



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/752,355	12/29/2000	James E. Pricer	9226	8429
26890	7590	03/10/2004	EXAMINER	
JAMES M. STOVER NCR CORPORATION 1700 SOUTH PATTERSON BLVD, WHQ4 DAYTON, OH 45479			STRANGE, AARON N	
		ART UNIT	PAPER NUMBER	
		2153	S	
DATE MAILED: 03/10/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/752,355	PRICER ET AL.	
	Examiner	Art Unit	
	Aaron Strange	2153	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 14 August 2001.
 2a) This action is **FINAL**. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-15 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 1-15 is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on 12-29-00 is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Muret et al (US 2002/0042821).
3. With regard to claim 1, Muret et al. disclose a method for use in tracking the actions of an Internet user, comprising: loading data from a transaction log of an Internet server into a database system (log engine) (Page 2, Paragraph 51, Lines 1-2), where the data includes an entry for each request to the Internet server (Page 2, Paragraph 51, Lines 4-6), including information identifying the which user submitted the request (Page 4, Paragraph 71, Lines 7-10) and information identifying the time at which the request was received (Page 3, Paragraph 55, Lines 1-5); and selecting all entries associated with a particular user and corresponding to a single session of that user (Page 4, Paragraph 71).
4. With regard to claim 2, Muret et al. further disclose that the step of selecting includes selecting entries with time stamps lying in a predetermined range (Page 4, Paragraph 71, Lines 10-13).

5. With regard to claim 3, Muret et al. further disclose that the step of selecting includes comparing time stamps of entries and selecting each entry for which the time stamp differs from the time stamp of another entry by less than a predetermined amount (Page 4, Paragraph 71, Lines 10-13).

6. With regard to claim 4, Muret et al. further disclose that the step of selecting includes selecting each entry for which the time stamp differs from the time stamp of another entry by less than 30 minutes (Page 4, Paragraph 71, Lines 10-13).

7. With regard to claim 5, Muret et al. further disclose sorting the selected entries chronologically to reconstruct the user's clickstream (Page 4, Paragraph 72, Lines 4-5).

8. With regard to claim 6, Muret et al. disclose a computer program for use in tracking the actions of an Internet user, the program comprising executable instructions that cause a computer to: load data from a transaction log of an Internet server into a database system (log engine) (Page 2, Paragraph 51, Lines 1-2), where the data includes an entry for each request to the Internet server (Page 2, Paragraph 51, Lines 4-6), including information identifying the which user submitted the request (Page 4, Paragraph 71, Lines 7-10) and information identifying the time at which the request was received (Page 3, Paragraph 55, Lines 1-5); and select all entries associated with a particular user and corresponding to a single session of that user (Page 4, Paragraph 71).

9. With regard to claim 7, Muret et al. further disclose that, in selecting entries, the computer selects entries with time stamps lying in a predetermined range (Page 4, Paragraph 71, Lines 10-13).

10. With regard to claim 8, Muret et al. further disclose that, in selecting entries, the computer compares time stamps of entries and selects each entry for which the time stamp differs from the time stamp of another entry by less than a predetermined amount (Page 4, Paragraph 71, Lines 10-13).

11. With regard to claim 9, Muret et al. further disclose that, in selecting entries, the computer selects each entry for which the time stamp differs from the time stamp of another entry by less than 30 minutes (Page 4, Paragraph 71, Lines 10-13).

12. With regard to claim 10, Muret et al. further disclose that the computer sorts the selected entries chronologically to reconstruct the user's clickstream (Page 4, Paragraph 72, Lines 4-5).

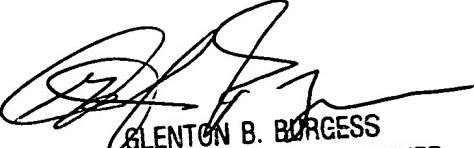
13. With regard to claim 11, Muret et al. disclose a database system comprising: one or more data-storage facilities (database) (Fig 1, 300) for use in storing data received from a transaction log of an Internet server computer (Page 1, Paragraph 51), where the data includes an entry for each request to the Internet server (Page 2, Paragraph 51, Lines 4-6), including information identifying the which user submitted the request (Page 4, Paragraph 71, Lines 7-10) and information identifying the time at which the request was received (Page 3, Paragraph 55, Lines 1-5); and one or more processing modules configured to manage the data stored in the data storage facilities (log engine) (page 3, Paragraph 57); and a database-management component configured to select from the data all entries associated with a particular user and corresponding to a single session of that user (Page 4, Paragraph 71).

14. With regard to claim 12, Muret et al. further disclose that the database-management component is configured to select entries with time stamps lying in a predetermined range (Page 4, Paragraph 71, Lines 10-13).
15. With regard to claim 13, Muret et al. further disclose that the database-management component is configured to compare time stamps of entries and select each entry for which the time stamp differs from the time stamp of another entry by less than a predetermined amount (Page 4, Paragraph 71, Lines 10-13).
16. With regard to claim 14, Muret et al. further disclose that the database-management component is configured to select each entry for which the time stamp differs from the time stamp of another entry by less than 30 minutes (Page 4, Paragraph 71, Lines 10-13).
17. With regard to claim 15, Muret et al. further disclose that the database-management component is configured to sort the selected entries chronologically to reconstruct the user's clickstream (Page 4, Paragraph 72, Lines 4-5).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Aaron Strange whose telephone number is 703-305-8878. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glen Burgess can be reached on 703-305-4792. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



GLENTON B. BORGESS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100